



20-5 IDENTIFYING SEISMIC DESIGN CRITERIA IN THE GENERAL NOTES

The seismic design criteria and seismic design load shall appear in the General Notes of all bridge plans.

The seismic design portion of the General Notes shall identify the seismic design criteria used on the project, either the Caltrans Seismic Design Criteria (SDC) or a project specific seismic design criteria, and the criteria approval date. A note shall be added to the seismic design information if the SDC was modified to address project specific circumstances. Project specific modifications to the SDC and project specific seismic design criteria shall be approved as stated in Memo To Designer 20-11 "Establishing Bridge Seismic Design Criteria". A hard copy and electronic copy of the final modifications or project specific criteria shall be routed to the Earthquake Committee through the Structure Design Office Chiefs at Structure PS&E. The final criteria will be archived in the Earthquake Committee files.

The seismic loading portion of the General Notes shall include either the applicable SDC ARS curve along with the soil profile description, moment magnitude and peak rock acceleration or a site-specific ARS curve.

See Attachment A for various examples of General Notes.

Richard D. Land
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TO:jpc
Attachments